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Color TV

Quick Use and Setup Guide

energy

CONTENTS

IMPORTANT

NOTE: This owner's manual is used with several different television models. Not all features (and drawings) discussed in this manual will necessarily match those found with your television set. This is normal and does not require that you contact your dealer or request service.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD DO NOT EXPOSE THIS UNIT TO RAIN OR EXCESSIVE MOISTURE.

BASIC TV CONNECTIONS

CABLE TV

Your Cable TV input into your home may be a single (75 ohm) cable or a converter box installation. In either case, the connection to the TV is very easy. Follow the steps below to connect your cable signal to your new television.

If your cable signal comes directly from a round 75Ω coaxial cable use the following steps:

1 **Connect the open end of the round Cable Company supplied cable** to the 75Ω input on the TV. Screw it down finger tight.

2 **Plug the television in to the wall outlet** and turn the TV on. Refer to the AUTOPROGRAM feature to program all the available channels on your cable signal.

If your cable signal comes from a cable box, use the following steps:

3 **Connect the open end of the round Cable Company supplied cable** to the cable signal IN(put) plug on the back of the Cable Box.

4 Using a separate round coaxial cable, **connect one end to the OUT(put) plug on the back of the Cable Box.**

5 **Connect the other end of the round coaxial cable** to the 75Ω input on the back of the television. Screw it down finger tight.

6 **Plug the television in to the wall outlet** and turn the TV on. Refer to the TUNER and AUTOPROGRAM features on page 3 of this Quick Use Guide. TUNER should be set to the CABLE option. AUTOPROGRAM can be set to program all the available channels on your cable signal into the television's memory.

Direct Cable Connection:

Cable signal coming from Cable Company (Round 75Ω coaxial cable)

AC Power Wall Outlet

Power Plug from back of TV

Jack Panel Back of TV

Cable Box Connection:

Jack Panel Back of Cable Box

Round 75Ω Coaxial Cable

Jack Panel Back of TV

AC Power Wall Outlet

Cable Signal IN from the Cable Company

Power Plug from back of TV
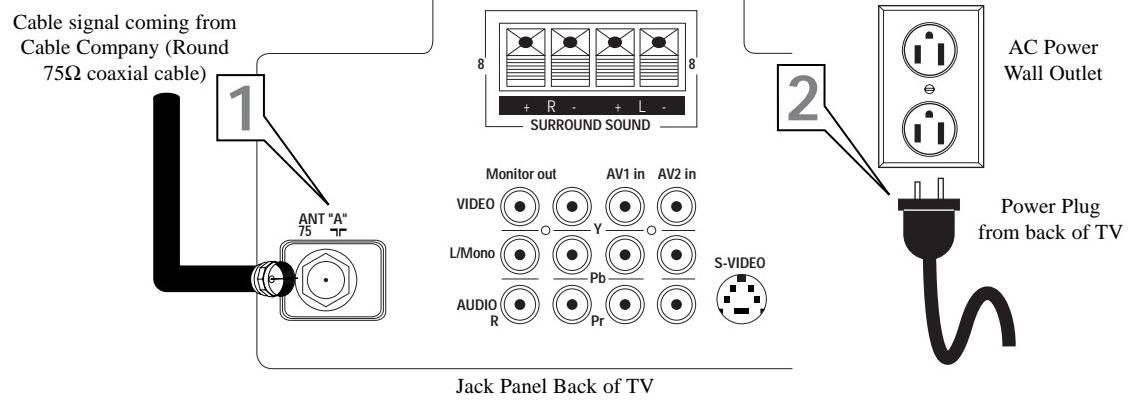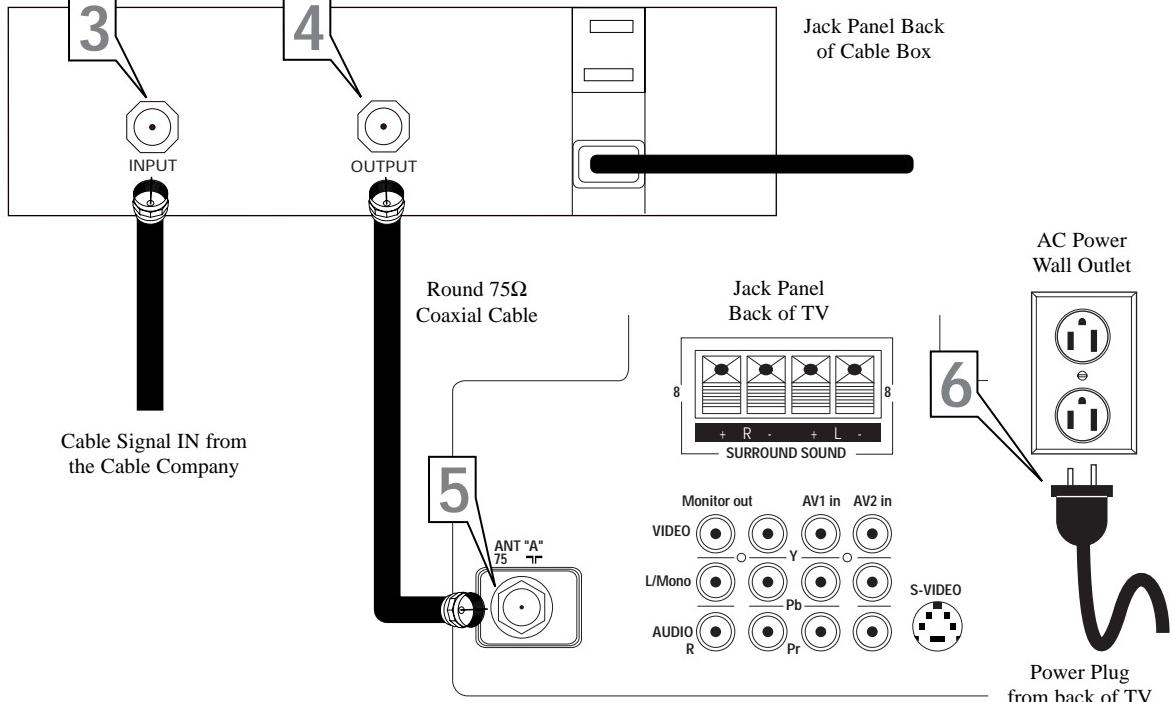
ANTENNA TV

A combination antenna receives normal broadcast channels (VHF 2–13 and UHF 14–69). Your connection is easy because there is only one 75Ω (ohm) antenna plug on the back of your TV, and that's where the antenna goes.

1 **If your antenna has a round cable** (75 ohm) on the end, then you're ready to connect it to the TV.
If your antenna has flat, twin-lead wire (300 ohm), you first need to attach the antenna wires to the screws on a 300- to 75-ohm adapter.

2 **Push the round end** of the adapter (or antenna) onto the 75Ω (ohm) plug on the back of the TV. If the round end of the antenna wire is threaded, screw it down finger tight.

3 **Plug the television in to the wall outlet** and turn the TV on. Refer to the TUNER and AUTOPROGRAM features on page 3 of this Quick Use Guide. TUNER should be set to the ANTENNA option. AUTOPROGRAM can be set to program all the available channels on your cable signal into the television's memory.

Antenna Connection:

Outdoor or Indoor Antenna
(Combination VHF/UHF)
The combination antenna receives normal broadcast channels 2-13 (VHF) and 14-69 (UHF).

300 to 75-ohm Adapter

Twin Lead Wire

Round 75Ω Coaxial Cable from Antenna

Jack Panel Back of TV

AC Power Wall Outlet

Power Plug from back of TV
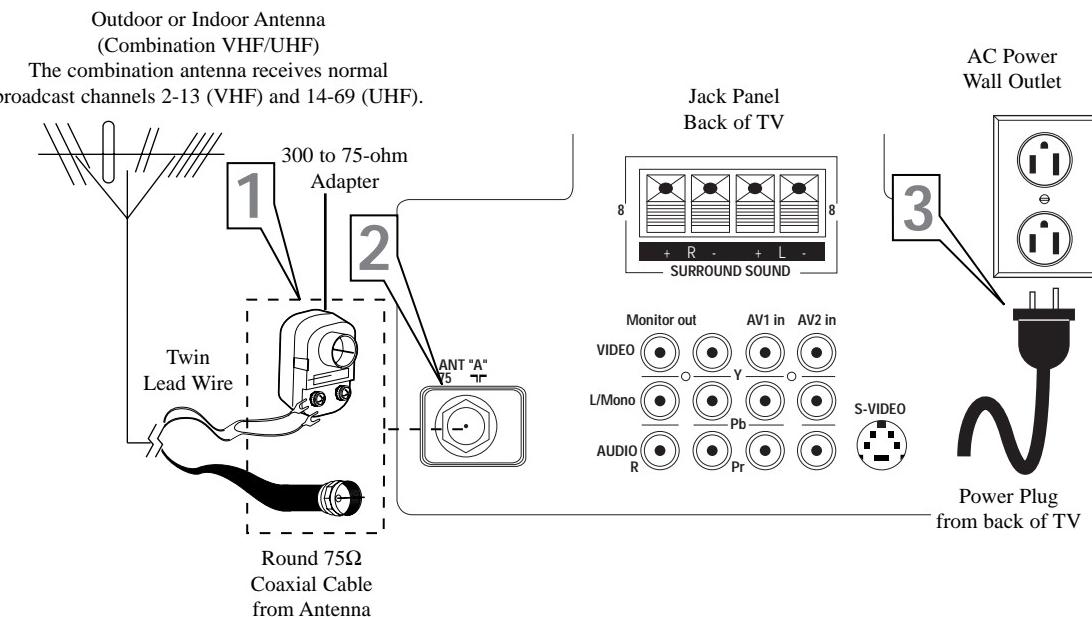
TELEVISION

Your television has a set of controls located on the top of the cabinet for use when the remote control is not needed.

1 **Press the POWER button** to turn the TV ON.

Note: The time it takes the TV to startup can be affected by the AutoChron™ feature (page 4). With AutoChron ON, the TV will search for a PBS channel to set the clock before powering itself on. This can take several seconds.

2 **Press the VOLUME (+) button** to increase the sound level **or the VOLUME (–)** button to lower the sound level.

Pressing both buttons at the same time will display the onscreen menu. After you are in the menu, use these buttons to make adjustments or selections.

3 **Press the CHANNEL – (down) or + (up)** button to select TV channels. Use these buttons to make adjustments or selections in the onscreen menu.

There is also a set of Audio and Video Input jacks located on the side of the television cabinet. This jack panel also contains a S-video and headphone jack. These jacks are great for connecting a video camcorder or any accessory device that will only be hooked up temporarily.

Volume and Channel buttons are located on the top of the television cabinet.

+ VOLUME –   + CHANNEL –

Audio, Video, S-Video and Headphone Jacks located on the side of the television.

Power ON LED

Remote Sensor Window
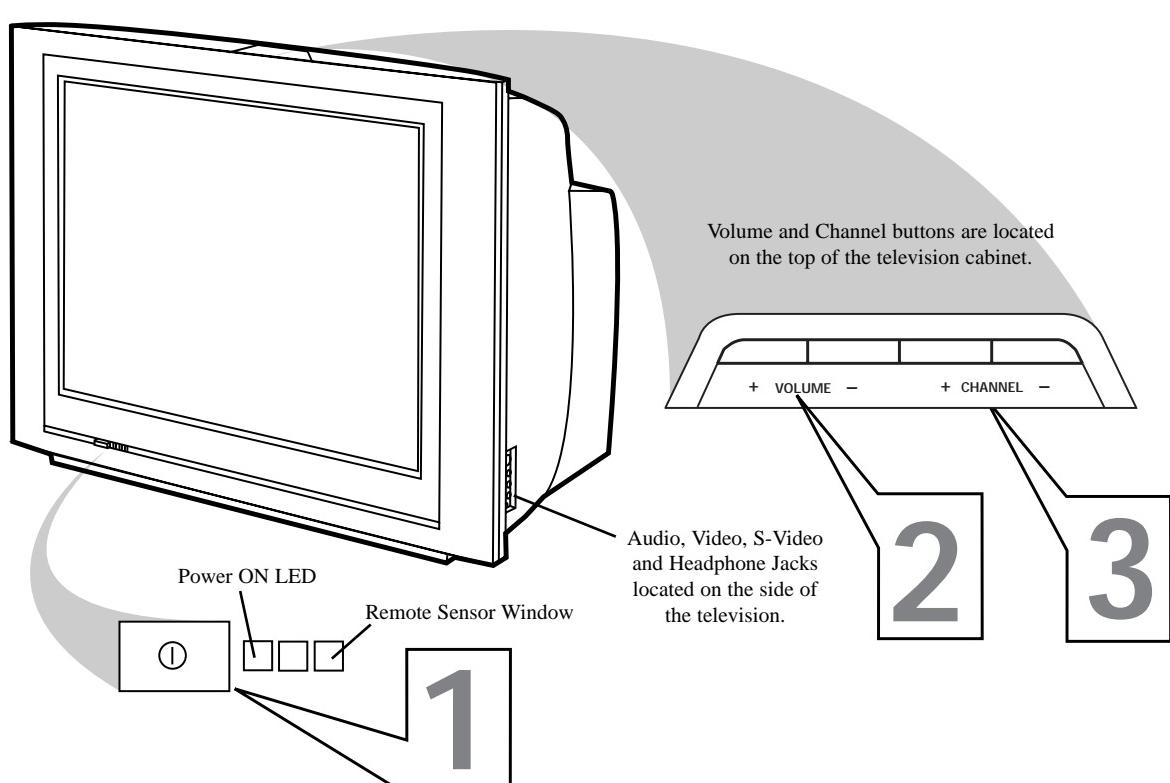
REMOTE CONTROL BATTERIES

To load the supplied batteries into the remote:

1 **Remove the battery compartment door** on the back of the remote.

2 **Place the batteries (2-AA) in the remote**. Be sure the (+) and (–) ends of the batteries line up correctly (the inside of the case is marked).

3 **Reattach the battery compartment door**.

Be sure to point the remote at the Remote Sensor window on the front of the television when using the remote control to operate the television.

Battery Compartment Door

Remote Control (shown from the bottom)

2 "AA" Batteries

Battery Compartment

REMOTE CONTROL BUTTONS

Sleep Button
Press to set the TV to automatically turn itself OFF. Press to set the TV to automatically turn itself OFF after a period of time. Choose 15, 30, 45, 60, 90, 120, 180, or 240 minute before the TV will automatically turn off.

Status/Exit Button
Press to see the current channel number on the TV screen. Also press to clear the TV screen after control adjustments.

TV/VCR/ACC Mode Switch
Slide to the TV position to control TV functions, to the VCR position to control VCR functions, or to the ACC position to control the functions of accessory devices (a cable converter, DBS, or DVD, for example).

Multimedia Button
Press repeatedly to select the different signal sources connected to the A/V inputs on the TV.

VCR-Record Button
Press to start the recording of a videotape.

Incr. Surr. Button
Press to set various factory Surround Sound listening modes.

Number Buttons
Press the number buttons to select TV channels. When selecting single-digit channels, press the number of the desired channel. The TV will pause for a few seconds and then tune to the selected channel. (Note: You can press *0*, then the number also.) For channels *100* and above, first press *1* then the next two numbers of the desired channel.

Sound Button
Press to select an AutoSound™ control. Choose from three factory-set controls (VOICE, MUSIC, and THEATRE) and a PERSONAL control that you set according to your own preferences through the onscreen Sound menu. The three factory-set controls will tailor the TV sound so as to enhance the particular type of program you are watching.

Menu Button
Press for the onscreen menu to appear. Pressing the menu button after menu selections are made will eliminate the menu from the display.

Cursor Buttons (Left, Right, Up, Down)
Press these buttons to highlight, select, and adjust items on the TV's onscreen menu.

Volume (+) or (–) Buttons
Press to adjust the TV sound level.

Mute Button
Press to turn the TV sound OFF. Press again to return the sound to its previous level.

Power Button
Press to turn the TV ON and OFF.

CC Button
Press to select Closed Captioning options within the menu. (See the *Instructions for Use* manual for details.)

Light Button
Press to back-light the buttons on the remote control.

Clock Button
Press the CLOCK button to access the onscreen Clock menu.

TV/VCR (A/CH) Button
TV/VCR – Press while in the VCR mode (the VCR indicator on the front of the VCR will light) to view the playback of a tape. Press again to place in the TV position (the VCR indicator light will go off) to view one program while recording another program.
A/CH – Press to toggle between the currently viewed channel and the previously viewed channel.

Program List Button
Press to display a list of channel numbers and their names (see the "Tuner," "Auto Program," "Channel Edit," and "Name" sections on pages 3 and 4 for proper setup). Each channel will appear as a selectable menu item. The current channel will be highlighted by default. Only five channels will be shown onscreen at one time; press the CURSOR UP or CURSOR DOWN button to scroll the list and highlight a channel. Press the CURSOR RIGHT button to tune to the highlighted channel. Channels marked "Skipped" in the "Channel Edit" control will not appear in the list. Each channel that is being blocked by AutoLock™ will appear with a padlock icon to indicate that the channel is not viewable.

Picture Button
Press to select an AutoPicture™ control. Choose from four factory-set controls (MOVIES, SPORTS, WEAK SIGNAL, and MULTI MEDIA) and a PERSONAL control that you set according to your own preferences through the onscreen PICTURE menu. The four factory-set controls will tailor the TV picture so as to enhance the particular type of program you are watching, or to improve the picture of a program that has a weak signal.

Surf Button
Press to select previously viewed channels. You can place up to 10 channels in memory. Then by pressing the SURF button you can quickly view the select channels. (See the "Using the Channel Surf Control" section in your *Instructions for Use* manual to see how to select a series of channels using the Surf button.)

VCR ◀◀, ■, ▶, ▶▶, II Buttons
Press to rewind, stop, play, fastforward, or pause a videotape.

**Channel (+) or (–) Buttons**
Press to change the tuned channel.

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Language

*F*or or Spanish- and French-speaking TV owners, an onscreen LANGUAGE option is present. The LANGUAGE control enables you to set the TV's onscreen menu to be shown in either English, Spanish, or French.

1 Press the MENU button on the remote control to show the onscreen menu.

2 Press the CURSOR DOWN button repeatedly until INSTALL is highlighted.

3 Press the CURSOR RIGHT button to shift the menu to the left and highlight LANGUAGE.

4 Press the CURSOR RIGHT button to highlight the LANGUAGE control options.

5 Press the CURSOR UP or CURSOR DOWN button to select ENGLISH, ESPANOL (Spanish), or FRANCAIS (French).

6 Press the STATUS/EXIT button to clear the menu from the screen.
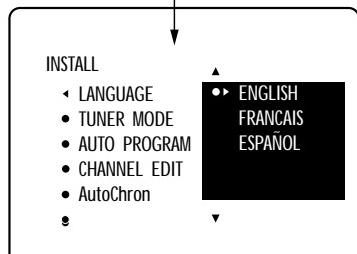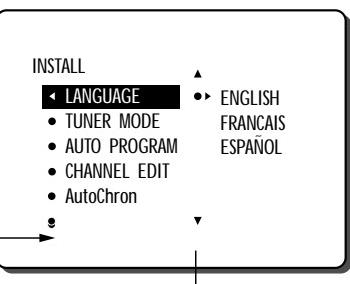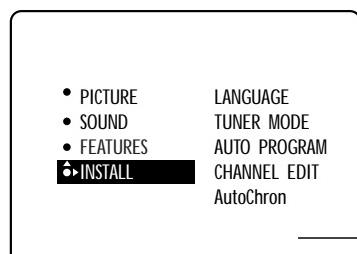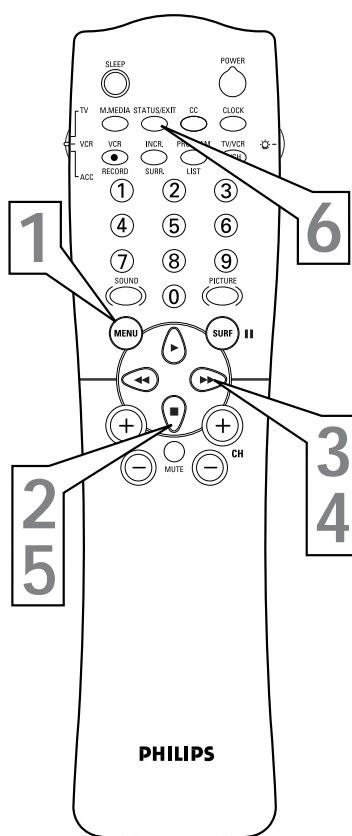
HELPFUL HINT

Remember, the LANGUAGE control makes only the TV's onscreen MENU items appear in English, Spanish, or French text. It does not change the other onscreen text features, such as Closed Captioning (CC), with TV shows.

Tuner Mode

*T*he TUNER MODE feature allows you to change the TV's signal input to CABLE, ANTENNA, or AUTO. It's important for the TV to know if you want to receive channels from a cable TV signal or a normal antenna signal.

NOTE: The AUTO mode setting helps the TV determine the type of signal or channels being received when AUTO PROGRAM is activated.

1 Press the MENU button on the remote control to show the onscreen menu.

2 Press the CURSOR DOWN button repeatedly until INSTALL is highlighted.

3 Press the CURSOR RIGHT button to shift the menu to the left.

4 Press the CURSOR DOWN button to highlight the TUNER MODE control.

5 Press the CURSOR RIGHT button to highlight the tuner options.

6 With the TUNER MODE control set to AUTO, Auto Program (see below) will detect whether or not cable input is present.

If, however, you want to set the TUNER MODExs to CABLE or ANTENNA, **press the CURSOR UP or CURSOR DOWN button** until either CABLE or ANTENNA is highlighted.

**7** Press the STATUS/EXIT button to clear the menu from the screen.
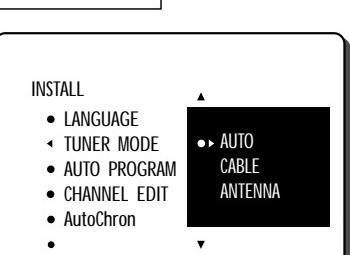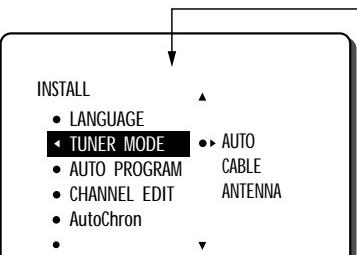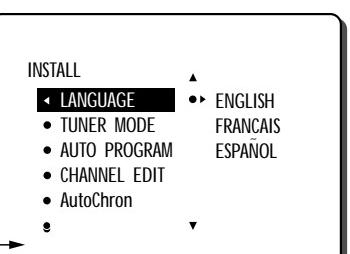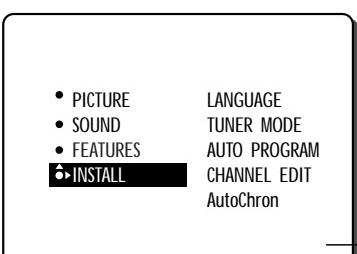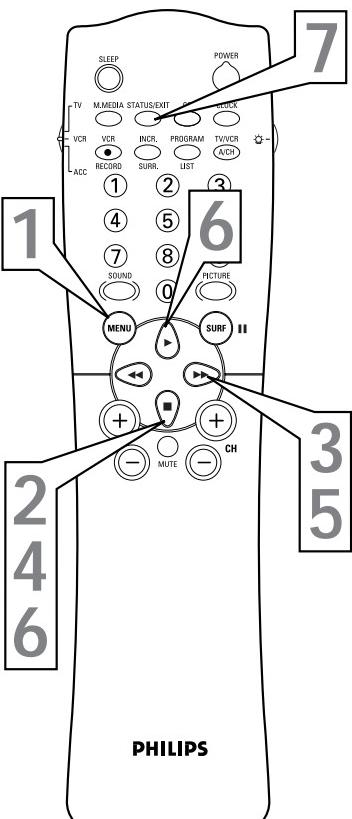
HELPFUL HINT

When CABLE is selected, channels 1–125 are available.

When ANTENNA is selected, channels 2–69 are available.

Auto Program

*Y*our TV can automatically set itself for local area (or cable TV) channels. This makes it easy for you to select only the TV stations in your area by pressing the CHANNEL (+) or (−) button.

1 Press the MENU button on the remote control to show the onscreen menu.

2 Press the CURSOR DOWN button repeatedly until INSTALL is highlighted.

3 Press the CURSOR RIGHT button to shift the menu to the left. LANGUAGE will be highlighted.

4 Press the CURSOR DOWN button repeatedly until the AUTO PROGRAM control is highlighted.

5 Press the CURSOR RIGHT button to start the Auto Program scanning of channels.

6 Press the STATUS/EXIT button to clear the menu from the screen.
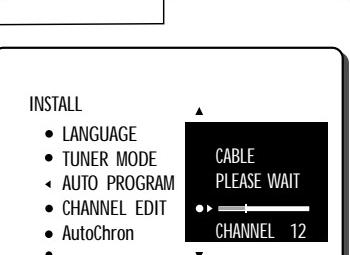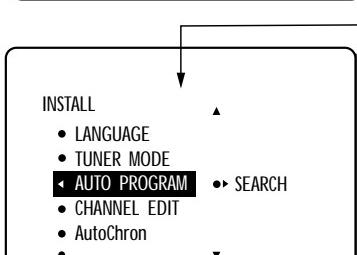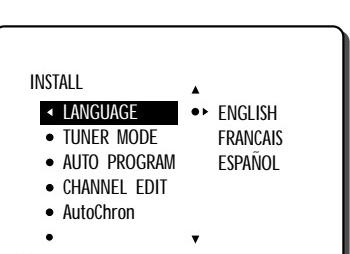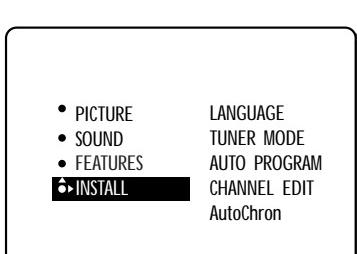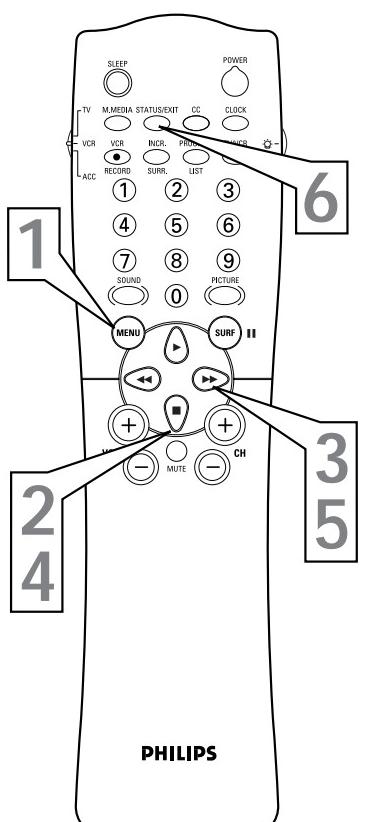
HELPFUL HINT

After you've run Auto Program, check out the results. Press the CHANNEL (+) or (−) button and see which channels you can select.

Remember, an antenna or cable TV signal must first be connected to your TV (see instructions for making connections on page 1 of this guide).

Channel Edit

*C*HANNEL EDIT makes it easy for you to add or delete channels from the list of channels stored in the TV's memory.

1 **Press the MENU button** on the remote control to show the onscreen menu.

2 **Press the CURSOR DOWN button** repeatedly until INSTALL is highlighted.

3 **Press the CURSOR RIGHT button** to shift the menu to the left. LANGUAGE will be highlighted.

4 **Press the CURSOR DOWN button** repeatedly until the CHANNEL EDIT control is highlighted.

5 **Press the CURSOR RIGHT button** to access the CHAN-NEL EDIT menu.

6 **Press the CURSOR UP or CURSOR DOWN button** to scroll through the list of available channels. Or press the number buttons on your remote control to select a specific channel (for example, press *0* and then *2* to select channel 2).

7 With the channel you want to edit selected, **press the CURSOR RIGHT button** to mark the channel as SKIPPED. The channel you've marked SKIPPED will not appear when you are changing from channel to channel while watching TV.

NOTE: When you want to add a channel that has been marked SKIPPED, **press the CURSOR UP or CURSOR DOWN button** to highlight the channel; then **press the CURSOR RIGHT button** to remove the word SKIPPED.
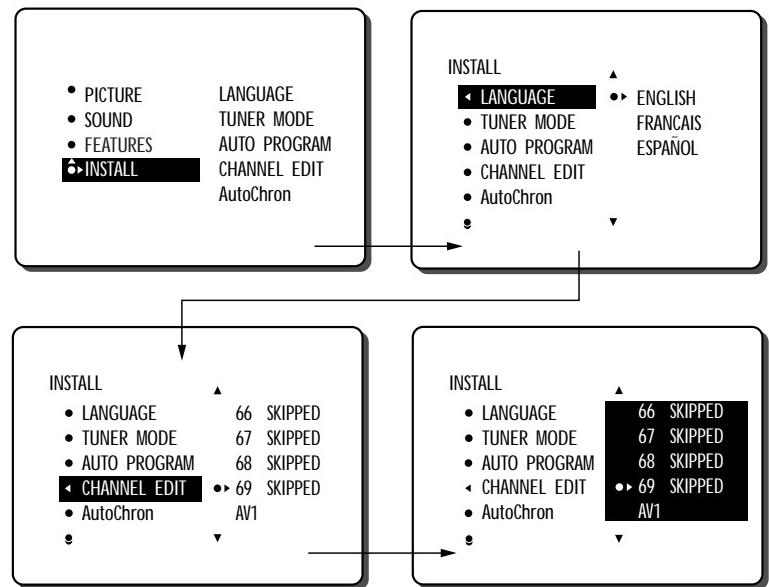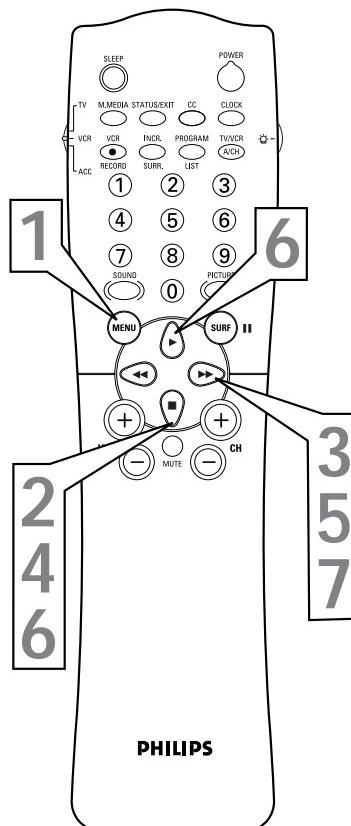
HELPFUL HINT

The channels available for you to edit are the ones that the AUTO PROGRAM feature found through a search of your TV antenna or cable TV signals. Channels not found during the search are marked SKIPPED.

AutoChron™

*A*utoChron™ can automatically set the TV's onscreen clock. Because the time is received from a broadcast signal, you must be sure that a cable TV or antenna signal is present before you attempt to use the AutoChron™ feature.

1 **Press the MENU button** on the remote to show the onscreen menu.

2 **Press the CURSOR DOWN button** repeatedly until INSTALL is highlighted.

3 **Press the CURSOR RIGHT button** to shift the menu to the left. LANGUAGE will be highlighted.

4 **Press the CURSOR DOWN button** until the AutoChron control is highlighted.

5 **Press the CURSOR RIGHT button** to start the AutoChron™ feature. Then just follow the onscreen instructions to set the clock.

6 **Press the CURSOR RIGHT button** to select AUTO. Within a few seconds, a menu for choosing your time zone will appear.

7 **Press the CURSOR UP or CURSOR DOWN button** to highlight your correct time zone.

8 **With your correct time zone highlighted, press the CURSOR RIGHT button.** Within a few seconds, you will be given the option to choose whether you want to select Daylight Savings Time.

9 **Press the CURSOR UP or CURSOR DOWN button** to navigate through the YES and NO selection list; then **with the item you want to select highlighted, press the CURSOR RIGHT button.** Follow the onscreen instructions (shown below) to set the AutoChron™ time either automatically or manually.

Setting the AutoChron Feature Automatically:
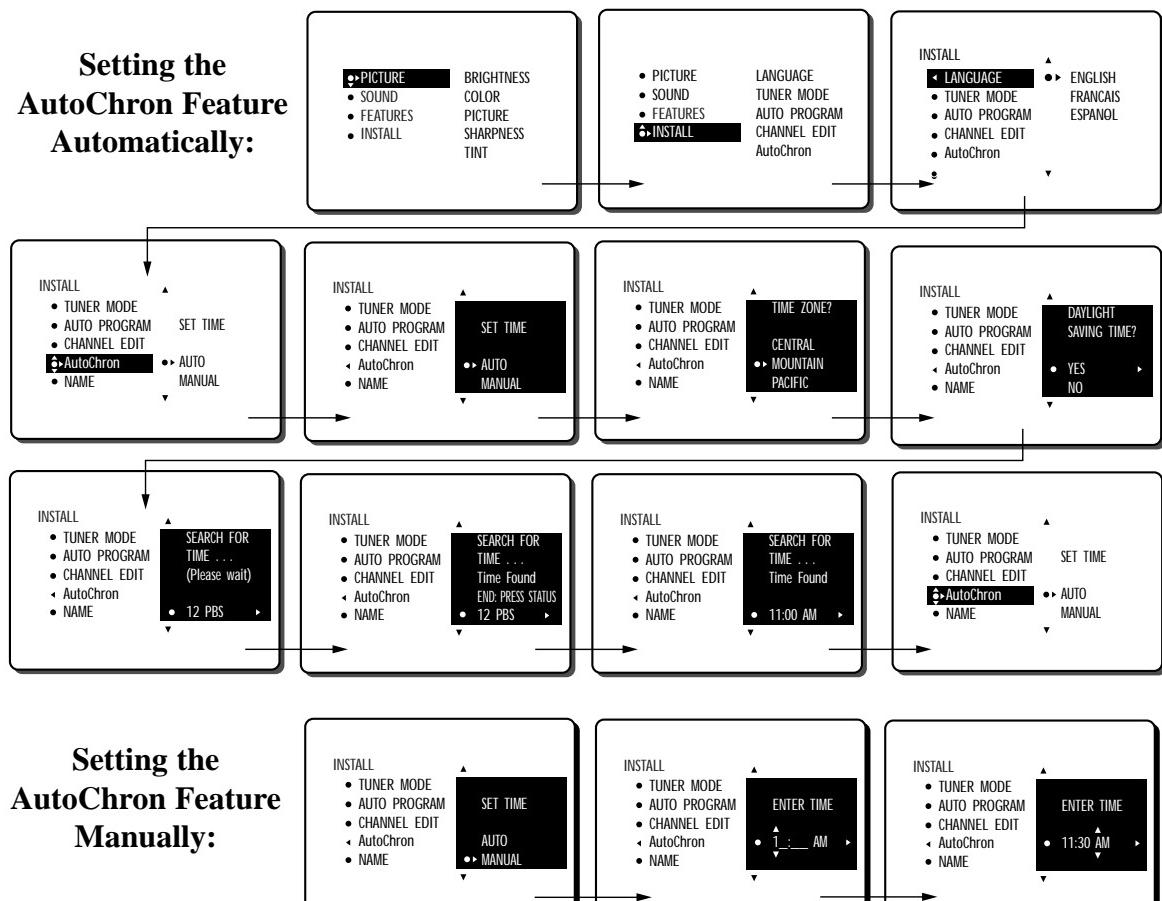
Setting the AutoChron Feature Manually:
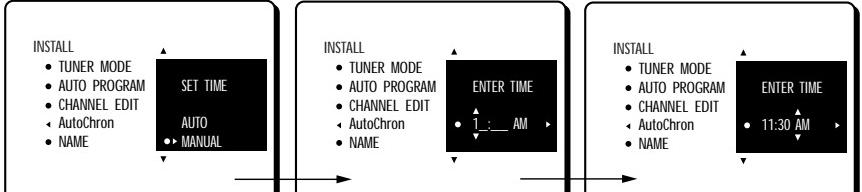
Note: When turned ON, the AutoChron™ feature can affect the start up of your television. When the power button is press and the AutoChron™ feature is set to the AUTO position, the TV will scan the channels for a PBS channel to set the clock automatically. It may take SEVERAL seconds before the TV powers itself ON.

Name

*T*he channel NAME feature allows you to list the "call" letters of your favorite stations beside their channel numbers when they appear on the screen. The TV has in memory a list of the 50 most popular channel names (for example, ABC, NBC, FOX, etc.). You also can enter a custom name (up to five characters).

1 **Press the MENU button** on the remote control to show the onscreen menu.

2 **Press the CURSOR DOWN button** repeatedly until INSTALL in highlighted.

3 **Press the CURSOR RIGHT button** to shift the menu to the left. LANGUAGE will be highlighted.

4 **Press the CURSOR DOWN button** repeatedly until the NAME control is highlighted.

5 **Press the CURSOR RIGHT button** to highlight the NAME options area.

6 **Press the CURSOR RIGHT button again**; then **press the CURSOR UP or CURSOR DOWN button** to scroll through a list of options for the first character (A through Z, 0 through 9). **Press the CURSOR RIGHT button** and repeat for the second, third, fourth, and fifth characters

7 After you have selected a name for the channel, **press the MENU button** to save the name in the TV's memory.

8 **Press the STATUS/EXIT button** to clear the menu from the screen.
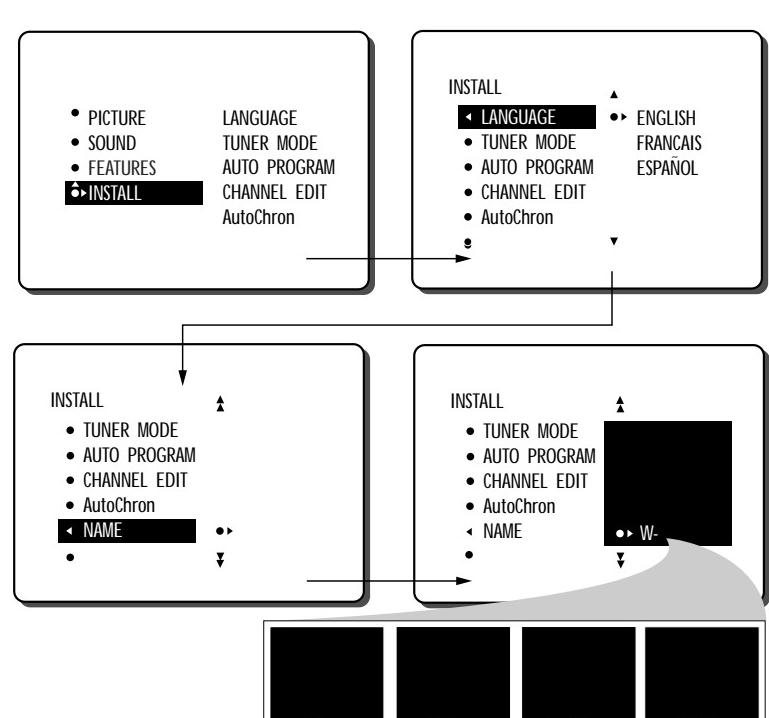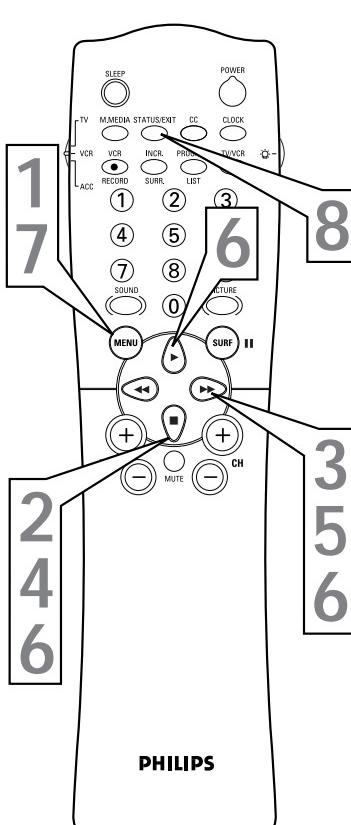
HELPFUL HINT

The five characters that the channel NAME feature allows you to input can be letters, a dash character, or the numbers 0 through 9.